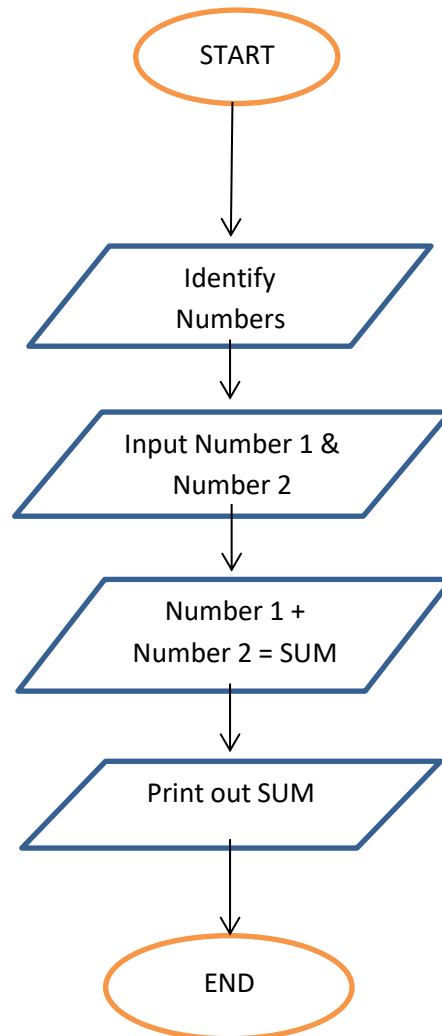


Activity 2: Flowcharting Exercises

I. "Flowchart of adding two numbers"

- Identify Numbers
- Input Number 1 & Number 2
- Print out SUM



II. "Flowchart of finding the Radius and the Diameter of a Circle"

- The area of a circle can be found by multiplying pi ($\pi = 3.14$) by the square of the radius
- If a circle has a radius of 4, its area is $3.14 \times 4 \times 4 = 50.24$
- If you know the diameter, the radius is $1/2$ as large

Steps on getting the Diameter of a Circle:

- If you know the radius of the circle, double it to get the diameter. ..
- If you know the circumference of the circle, divide it by π to get the diameter. ...
- If you know the area of the circle, divide the result by π and find its square root to get the radius; then multiply by 2 to get the diameter.

